

IDS - 04/22/2004  
Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known	
Application Number	Division of 09/387,828
Filing Date	Herewith
First Named Inventor	Fairlie
Group Art Unit	2125
Examiner Name	Frank, Elliot
Attorney Docket Number	62-337

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code* (if known)			
AS		4,002,553		Amtz	01-11-1977	
		4,233,132		Carr et al.	11-11-1980	
		4,344,831		Weber	08-17-1882	
		4,781,029		SerVass	11-01-1988	
AS		5,082,544		Willey et al.	01-21-1992	
		5,372,617		Kerrebrock et al.	12-13-1994	
		5,432,710		Ishimaru et al.	07-11-1995	
AS		5,512,145		Hollenberg	04-30-1996	
		5,512,787		Dederick	04-30-1996	
		5,592,028		Pritchard	01-07-1997	
		5,621,654		Cohen et al.	04-15-1997	
		5,702,491		Long et al.	12-30-1997	
		5,711,865		Caesar	01-27-1998	
		5,779,866		Tarancon	07-14-1998	
AS		5,799,624		Hsieh	09-01-1998	
		5,817,157		Checketts	10-06-1988	

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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Sheet	2	of	3	Attorney Docket Number	62-337

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		Number	Kind Code* (if known)			
AS		5,840,172		Zugravu	11-24-1988	
		5,899,072		Gode	05-04-1999	
		5,999,888		Aubee	12-07-1999	
		6,021,402		Takriti	02-01-2000	
		6,026,349		Heneman	02-15-2000	
		6,057,051		Uchida et al.	05-02-2000	
		6,153,058		Richardson, Jr.	11-28-2000	
AS		6,153,943		Mistr, Jr.	11-28-2000	
		6,285,178		Bair et al.	09-04-2001	
		6,285,064	B1	Babel et al.	09-04-2001	
		6,304,276	B1	Ogino	09-26-2001	
		6,311,105	B1	Budike, Jr.	10-30-2001	
		6,366,880	B1	Zeloom	04-02-2002	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. 1	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
AS		GB	2143848	A	White	02-20-1985		
AS		DE	3804659	A1	Elektrolyse	08-17-1989	See Eng. Abstract	
AS		DE	19612776	A1	Alcatel	10-02-1997		
			English also					

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				First Named Inventor	Fairlie
				Group Art Unit	2125
				Examiner Name	Frank, Elliot
Sheet 3 of 3	Attorney Docket Number 62-337				

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		Number	Kind Code <sup>w</sup> (if known)			
		4,995,769		Tangri	04-25-1978	
		4,161,657		Shaffer, Jr.	07-17-1979	
		5,002,544		Willcox et al.	04-24-1992	
AS		5,708,424		Orlando et al.	01-13-1998	
		4,233,432		Can et al.	11-11-1980	
		4,844,881		Weber	08-17-1982	
		5,592,020		Pritchard	01-07-1997	
		5,770,866		Tersman	07-14-1998	
		6,163,958		Richardson Jr.	11-28-2000	
AS		6,083,637		Walz et al.	07-04-2000	

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AS		DE	40 20 721	A1	Seehuber et al	02-01-1992
		EP	0 005 408	A1	North et al.	08-04-1999

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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<i>Complete If Known</i>	
<i>Application Number</i>	10/829,434
<i>Filing Date</i>	04-22-04
<i>First Named Inventor</i>	FAIRLIE et al.
<i>Art Unit</i>	2125
<i>Examiner Name</i>	Frank
<i>Attorney Docket Number</i>	62-337

## U.S. PATENT DOCUMENTS

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/Anlon Sedonquist/

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Considerer

06/15/2006

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet	1	of	1	Attorney Docket Number	62-337
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
AS		5,432,710		Ishimaru et al.	07-11-1995
AS		6,107,691		Gore et al.	08-22-2000

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
AS		JP	09-306531		Toyota Motor Corp	11-28-1997	See English Translation	
AS		JP	02-117072		Toyo Engineering Co.	05-01-1990	See English Translation	
AS		JP	07-99707		Mazda Motor Corp.	04-11-1995	See English Translation	

## OTHER DOCUMENTS

Examiner Initials*	Cite No.	

Examiner Signature	/Arlen Soderquist/	Date Considered	06/15/2006
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1

of 2

## Complete if Known

Application Number	10/829,434
Filing Date	April 22, 2004
First Named Inventor	FAIRLIE, et al.
Art Unit	1745
Examiner Name	

Attorney Docket Number 62-337

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US- 6,285,178	09-04-2001	Ball et al.	
AS	2	US- 6,285,178 B1	09-04-2001	Ball et al.	
AS	3	US- 6,285,964 B1	09-04-2001	Babel et al.	
AS	4	US- 6,294,276 B1	09-25-2001	Ogino, Shigeru	
	5	US- 6,311,105	10-30-2001	Budike Jr.	
AS	6	US- 6,311,105 B1	10-30-2001	Budike Jr.	
	7	US- 6,366,889	04-02-2002	Zaloom, Joseph A.	
	8	US- 4,085,709	04-25-1978	Tangri	
	9	US- 4,161,657	07-17-1979	Shaffer, Jr.	
	10	US- 4,910,963	03-1990	Vanzo, Gordon F.	
	11	US- 5,527,632	06-18-1996	Gardner	
	12	US- 4,689,133	08-25-1987	McIlhenny	
	13	US- 6,011,324	01-04-2000	Kohlstruck et al.	
	14	US- 6,102,958	08-15-2000	Meystel et al.	
	15	US- 3,635,812	01-18-1972	Spacil	
	16	US- 3,917,520	11-04-1975	Katz	
	17	US- 5,346,778	09-13-1994	Ewan et al.	
	18	US- 5,818,725	10-06-1998	McNamara et al.	
AS	19	US- 4,084,032	04-11-1978	Pasersky	

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		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)				

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Sheet 2 of 2

**Complete if Known**

Application Number	10/829,434
Filing Date	April 22, 2004
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AS		5,980,726		Moulthrop, Jr. et al.	11-09-1999	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

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